

**FIG. 1**

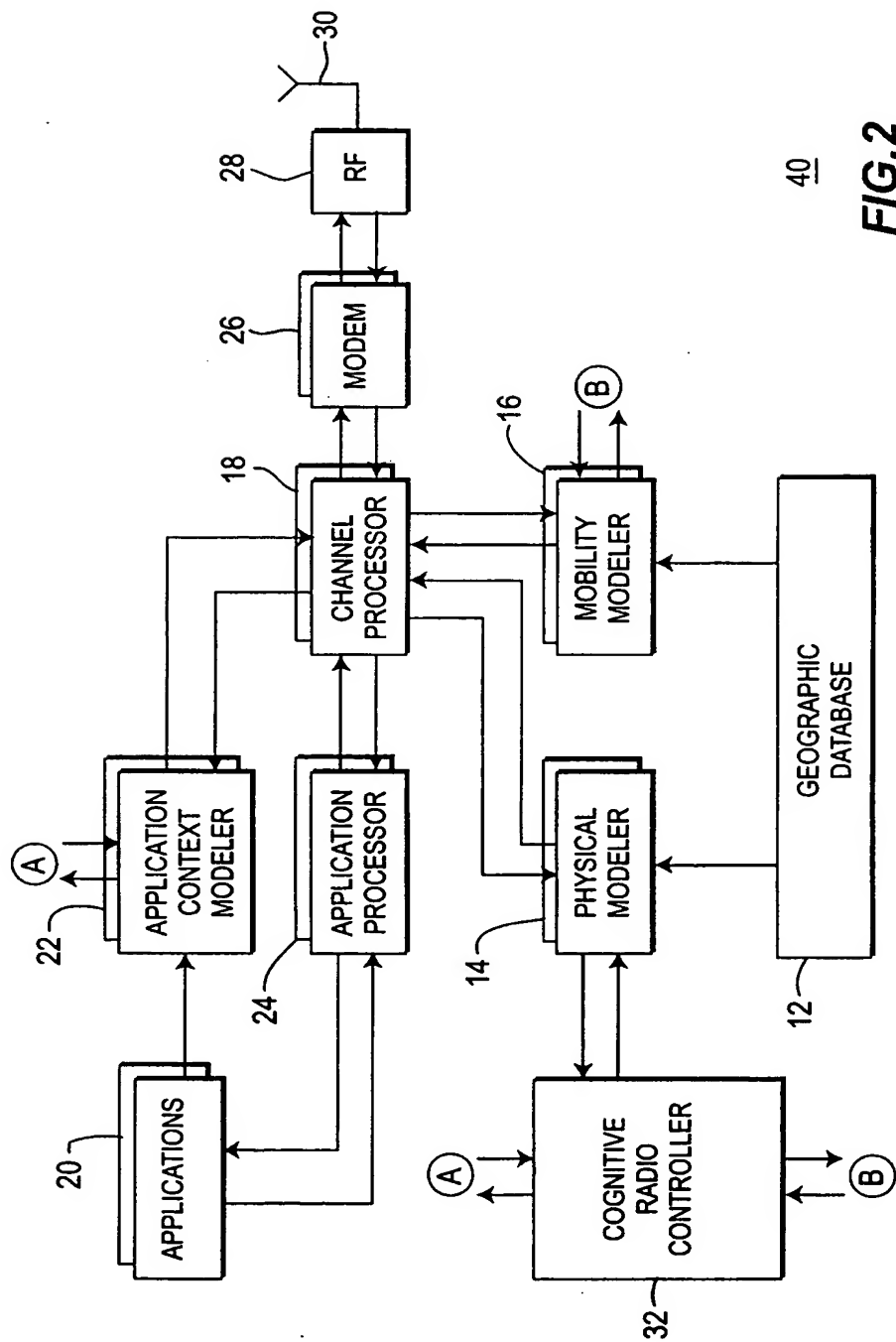


FIG. 2

RADIO RELATED ATTRIBUTES	<ul style="list-style-type: none"> <li>• MULTIPATH ATTRIBUTES</li> <li>• SHADOWING ATTRIBUTES</li> <li>• DOPPLER ATTRIBUTES</li> </ul>
GEO-LOCATION RELATED ATTRIBUTES	<ul style="list-style-type: none"> <li>• BUILDINGS</li> <li>• TREES</li> <li>• ATMOSPHERIC ATTRIBUTES</li> </ul>

**FIG.3**

<ul style="list-style-type: none"> <li>• GEO-CORDINATES</li> <li>• VELOCITY</li> <li>• ROAD TOPOLOGY, INCLUDING TRAFFIC LIGHTS ETC.</li> <li>• TRAFFIC DENSITY</li> </ul>
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**FIG.4**



APPLICATION MICRO-DATA-FLOW MODEL	<ul style="list-style-type: none"><li>• SPEECH ACTIVITY STATISTICS</li><li>• (IP) PACKET DATA STATISTICS</li></ul>
APPLICATION MICRO-DATA-FLOW MODEL	<ul style="list-style-type: none"><li>• EMAIL DOWNLOAD FOLLOWED BY ATTACHMENT DOWNLOAD FOLLOWED BY DOCUMENT VIEWING PROCESS</li><li>• HTTP WEB PAGE OBJECT DISTRIBUTION STATISTICS</li></ul>
APPLICATION CONTROL-SYNTAX MODEL	<ul style="list-style-type: none"><li>• 3-WAY TCP HANDSHAKE PROCESS</li><li>• HTTP SIGNALING MESSAGES</li><li>• MOBILITY MANAGEMENT PROTOCOLS, SUCH AS LOCATION UPDATES, CONTEXT TRANSFER ETC.</li><li>• ESSENTIALLY, ANY SEQUENCE FLOW PROCESS</li></ul>
MULTI-APPLICATION DYNAMICS MODEL	<ul style="list-style-type: none"><li>• EMAIL &amp; INSTANT MESSAGING</li></ul>

**FIG.5**